



Patent
Attorney Docket: 612,404-374
(prev 264/037)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DONALD E. ACKLEY et al.

Serial No.: 09/849,122

Filed: May 4, 2001

For: CIRCUITS FOR THE CONTROL OF
OUTPUT CURRENT IN AN
ELECTRONIC DEVICE FOR
PERFORMING ACTIVE BIOLOGICAL
OPERATIONS

RECEIVED

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Group Art Unit: 1631

Examiner: A. Marschel

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Mary Ann Stretch, Director of Intellectual Property, NANOGEN, INC., as representative of the Assignee of record of the entire interest of the above application, hereby revoke all powers of attorney previously given and appoint the following attorney and/or agents to prosecute and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

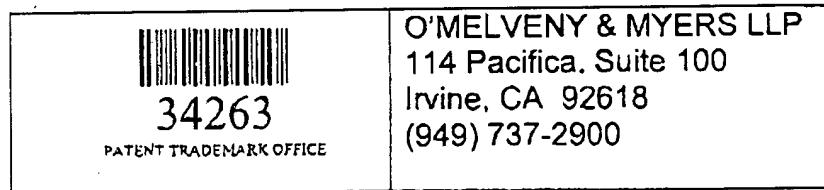
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TR1:1035215.1

10/10/02

Denise Doss
Name of Person Mailing Paper
Denise Doss
Signature of Person Mailing Paper

Patent
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connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified below:



Please send all correspondence to the attention of David B. Murphy/Michael S. Davidson, at the above address, and direct all telephone calls to David B. Murphy or Michael S. Davidson at (949) 737-2900.

Assignee of interest: Nanogen, Inc.
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Recorded in PTO: April 19, 1999, Reel: 9895, Frame 0108-0113

In conformance with 37 C.F.R. §3.73(b), I hereby certify that all documents in connection with the chain of title have been reviewed, and to the best of my knowledge, all right, title and interest is in the above-identified Assignee.

Dated: 10/9/02

By: Mary Ann Stretch
Mary Ann Stretch
Director, Intellectual Property

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IR1.1035215.12